


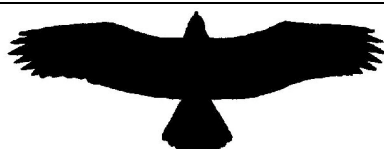





## Study Guide

**Classification:** Place all the birds of prey we have studied into classifications. The northern harrier and osprey are already in place.

Golden eagle	Merlin	American kestrel	Red-shouldered hawk
Red-tailed hawk	Peregrine	Cooper's hawk	Bald eagle
goshawk	Black vulture	Sharpie (sharp-shinned hawk)	Rough-legged hawk
Turkey vulture	Broad-winged hawk		

Accipiter				
Buteo				
Eagle				
falcon				
Vulture				
Northern harrier				
Osprey				

**Identification:** Identify these silhouettes by type. Underneath it, describe its flight pattern (soar, flap-flap-glide, continuous flapping, etc.)

Name		
Silhouette to identify		
Flight pattern		
		
		

## Migration:

Raptors migrate for 3 reasons: \_\_\_\_\_, \_\_\_\_\_, & \_\_\_\_\_.

There are two climatic conditions that cause currents that are important to birds of prey. Updrafts and thermals. Write the correct term in the boxes below.

	Warm air causes an upward current.
	Hills in the path of wind force the wind up, creating an upward current

Birds of prey use updrafts and thermals to lift them up, saving energy so they can fly longer.

### Adaptations:

- Describe a bird of prey's beak. \_\_\_\_\_
- This shape allows it to \_\_\_\_\_.
- A raptor's talons can \_\_\_\_\_ in place, allowing it to hold on to prey.
- The only bird of prey with a sense of smell is the \_\_\_\_\_.
- Birds have excellent \_\_\_\_\_ in order to spot prey from afar.
- Accipiters have short wings and long tails so that they can maneuver through \_\_\_\_\_.

### Diet:

- A bald eagle's diet consists of \_\_\_\_\_.
- An osprey eats \_\_\_\_\_.
- Predators who prey on the most kinds of prey are less vulnerable to population loss if their prey's population changes. Therefore, the \_\_\_\_\_ are less vulnerable than \_\_\_\_\_.
- The following raptors prey on small birds: \_\_\_\_\_.

### Terms:

Use these terms to answer k-r.

Silhouette	Predator	Prey	Field marks
Ornithologist	Bird of prey	Talon	Migration

	k. traveling from one place to another to follow food supply or to reproduce
	l. a bird of prey's claws
	m. a species of animal that eats other animal species
	n. a scientist who studies birds
	o. a black outline of a bird of prey
	p. identifying plumage or marks on a bird of prey
	q. an animal species that is eaten by another species
	r. a carnivorous predatory bird